



Cranmer Engineering, Inc.
Integrated Engineering Services

Sample Results

Lake Francis MWC
PO Box 422
Dobbins, CA 95935

Work Order: GDJ0002

Received: 10/01/21 14:08

Reported: 10/13/21 13:23

System Number: 5800805

Chemical-Quarterly Arsenic

Term and Qualifier Definitions

Item	Definition
ND	None detected at or above the reporting limit

Subcontracted Analyses

Sample Site: Blended PSW#5800805-006
Sample Number GDJ0002-01
Source Type:

Date Collected: 10/1/2021 11:20:00AM

Collected by: GL

Title 22 Designation:

Analyzing Laboratory: California Laboratory Services
Analysis Arsenic ICP-MS

Report with Method References attached.

Justin Smith

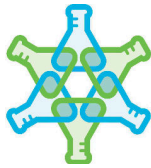
Laboratory Manager

Integrating people, land and water.

1188 East Main Street, Grass Valley, CA 95945

Phone: (530) 273-7284 | Fax: (530) 273-9507 | www.cranmerengineeringinc.com | E.L.A.P. Certification No. 1936

Sampling • Analytical Testing • Courier Service • System Operators • Engineering • Surveying • Technical Reporting • Planning • Construction Mgmt.



CALIFORNIA LABORATORY SERVICES

Committed. Responsive. Flexible.

October 11, 2021

CLS Work Order #: 21J0131

COC #:

Justin Smith
Cranmer Analytical Laboratory
1188 E. Main Street
Grass Valley, CA 95945

Project Name: GDJ0002

Enclosed are the results of analyses for samples received by the laboratory on 10/04/21 15:18. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. I certify that the results are in compliance both technically and for completeness.

Analytical results are attached to this letter. Please call if we can provide additional assistance.

Sincerely,

James Liang, Ph.D.
Laboratory Director

CA SWRCB ELAP Accreditation/Registration number 1233



Cranmer Engineering, Inc.
Integrated Engineering Services

2150131

SUBCONTRACT ORDER

Sending Laboratory:

CEI
PO Box 1240
Grass Valley, CA 95945
Phone: 530-273-7284
Fax: -

Project Manager: Justin Smith

Subcontracted Laboratory:

California Laboratory Services
3249 Fitzgerald Rd.
Rancho Cordova, CA 95742
Phone: (916) 638-7301
Fax:

Work Order: GDJ0002

Project # 5800805

Analysis	Comments	Source ID
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Sample ID: GDJ0002-01 Blended PSW#5800805-006

Drinking Water Sampled: 10/01/2021 11:20

Arsenic ICP-MS

Containers Supplied:

Poly 250mL w/HNO3 (A)

EDT Upload YES NO

AB

Released By
[Signature]

10-4-21

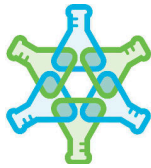
Date
10-4-21
15

[Signature]

Received By

10/4/21 15:20

Date
5-2/5.8



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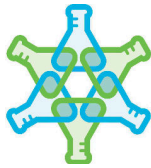
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10/11/21 16:01

Cranmer Analytical Laboratory 1188 E. Main Street Grass Valley, CA 95945	Project: GDJ0002 Project Number: 5800805 Project Manager: Justin Smith	CLS Work Order #: 21J0131 COC #:
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Metals (Drinking Water) by EPA 200 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
GDJ0002-01 Blended PSW#5800805-006 (21J0131-01) DW Sampled: 10/01/21 11:20 Received: 10/04/21 15:18									
Arsenic	2.5	2.0	µg/L	1	2108339	10/06/21	10/06/21	EPA 200.8	



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Cranmer Analytical Laboratory 1188 E. Main Street Grass Valley, CA 95945	Project: GDJ0002 Project Number: 5800805 Project Manager: Justin Smith	CLS Work Order #: 21J0131 COC #:
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Metals (Drinking Water) by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 2108339 - EPA 200 Series

Blank (2108339-BLK1)

Prepared & Analyzed: 10/06/21

Arsenic	ND	2.0	µg/L							
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LCS (2108339-BS1)

Prepared & Analyzed: 10/06/21

Arsenic	95.6	2.0	µg/L	100	96	96	85-115			
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Matrix Spike (2108339-MS1)

Source: 21J0091-06

Prepared & Analyzed: 10/06/21

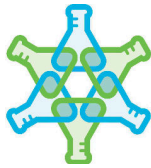
Arsenic	95.7	2.0	µg/L	100	ND	96	70-130			
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Matrix Spike (2108339-MS2)

Source: 21J0185-01

Prepared & Analyzed: 10/06/21

Arsenic	97.2	2.0	µg/L	100	0.804	96	70-130			
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10/11/21 16:01

Cranmer Analytical Laboratory
1188 E. Main Street
Grass Valley, CA 95945

Project: GDJ0002
Project Number: 5800805
Project Manager: Justin Smith

CLS Work Order #: 21J0131
COC #:

Notes and Definitions

DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit (or method detection limit when specified)
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference